



REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE
	01	PUMP NAMES CHANGED PER DCN 960710-03	HPC		

- GENERAL NOTES:
- PUMPS PSR06A AND PSR06B SERVE THE FOLLOWING EQUIPMENT.
A.) POWER SUPPLIES
B.) MAGNETS
C.) ABSORBERS
D.) FRONT ENDS - "XFD"
E.) I.D. NO. 6

- LEGEND:
- SUPPLY LINE
 - RETURN LINE
 - INSTRUMENTATION LINE

PUMPS PSR06A AND PSR06B SECTORS 5 AND 6

NO SCALE

NOTE: THIS DRAWING ORIGINALLY FACILITY DRAWING NUMBER J0400-1177-E-P003
SHEET 3 OF 20

JOHNSON CONTROLS TAG XX-X NC - NORMALLY CLOSED NO - NORMALLY OPEN	PUMP FILTER UV LIGHT	BUTTERFLY VALVE BALL VALVE CHECK VALVE PRESSURE RELIEF VALVE	PRESS. REDUCG. REG. BALL CONTROL VALVE 3-WAY CONTROL VALVE	BUTTERFLY CONTROL VALVE OHM RESISTIVITY METER	SENSOR - DIFF. PRESS. PRESSURE GAGE FLOW SWITCH	FLOW METER ULTRASONIC FLOWMETER HOSE CONNECTION	TE TEMPERATURE SENSOR FLEX CONNECTOR THERMOMETER
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ITEM	DRAWING / PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST / BILL of MATERIALS				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS .X ±.1 .XX ±.01 .XXX ±.005 SURFACE ROUGHNESS: 125 REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		DRAWN BY H.P. CZERWINSKI CHECKED BY E. SWETIN DESIGNED BY RESPONSIBLE ENGINEER E. SWETIN GROUP LEADER S. SHARMA APPROVED BY APPROVED BY	DATE 01/10/96 2/22/96 2/22/96 2/23/96 DATE DATE DATE	
MATERIAL: SEE PART LIST ELECTRONIC FILE NAME: A2402201		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY ADVANCED PHOTON SOURCE TITLE: ACCELERATOR SYSTEMS DIVISION PIPING & INSTRUMENT DIAGRAM EXPERIMENTAL HALL SECTORS 05 & 06 PUMPS P-503 & P-504		
SIZE D OHRH5		DRAWING NUMBER: 31-100300		REV. 01
SCALE: 1:1		DO NOT SCALE DRAWING SHEET: 1 of 1		